

LOCAL LAW INTRO. NO. 2024

A LOCAL LAW amending Chapter 813 of the Laws of Westchester County relating to road construction.

BE IT ENACTED by the County Board of the County of Westchester as follows:

Section 1. Subsection 4 of Section 813.41 of the Laws of Westchester County is hereby amended as follows:

All permits issued shall contain among other things the following terms, agreements, covenants and conditions:

...

4. The work authorized by the permit shall be done to the complete satisfaction of the commissioner. In replacement of pavements, the standard County specifications therefor shall be followed as more particularly set forth in section 813.51 hereof. The permanent replacement of pavement shall be completed within sixty (60) days of the completion of work which requires the excavation of any county road or portion thereof, unless otherwise directed by the Commissioner.

Section 2. Subsection 11(a) of Section 813.51 of the Laws of Westchester County is hereby amended as follows:

11. At such times as directed by the commissioner, the permanent replacement of pavement shall be made under the supervision and inspection of the commissioner, as follows:
 - a. Concrete pavements. Pavement removal in areas of restoration shall be accomplished by saw cutting. Alternative methods may be used only with the expressed permission of the Commissioner. Pavement removal shall be done in such manner as to prevent cracking or damaging the abutting pavement.

The restoration of such pavement shall be made on a prepared subgrade with reinforced concrete ~~nine inches thick~~ of matching thickness of existing concrete, using trans-mixed, air-entrained concrete of either Class C or Class F composition an approved performance engineered mix (PEM) design from a New York State Department of Transportation approved concrete batching plant.

In any event, the new replacement must be set upon undisturbed subgrade for at least two feet in all directions from the excavated area and must be at least ten feet long as measured along either the longitudinal ~~and~~ or transverse lines of the pavement. Where the replacement is less than ten feet from an expansion or construction joint, the replacement shall be extended to the expansion joint and/or construction joint. The following general guidelines for pavement slab replacement shall apply:

- i. Where longitudinal trenches have been made in concrete pavements, the entire panel shall be replaced.
- ii. Where the replacement is within a prior replacement, the entire prior replacement shall be removed and replaced as determined by the Commissioner.
- iii. Where the replacement is within 18 inches or less of the curb or pavement edge, the replacement shall be extended to the curb or, where no curb exists, to the pavement edge.
- iv. Where the replacement exceeds 25 feet in length, the replacement shall be extended from curb to curb or, where no curb exists, from pavement edge to pavement edge in such a manner as required by the Commissioner.
- v. Where there are multiple replacements and the area of disturbance exceeds 10 percent of the total area of a road, then the entire road shall be replaced or resurfaced in a manner and with materials as determined by the Commissioner.

- ~~vi.~~ In removing portions of reinforced concrete, care shall be taken not to remove all the reinforcing material. New reinforcing shall be carefully tied and bonded to old reinforcing material when making restorations. Reinforcement shall be ~~three-eighths-inch bars, spaced 14 inches in each direction, or six-by-six, No. 6 reinforcing mesh. In lieu of steel reinforcement, an additional two inches of concrete may be substituted to attain an 11-inch overall thickness of restored pavement.~~ match existing type and spacing.
- ~~vii.~~ Approved premolded expansion joints shall be inserted where directed by the Commissioner, and all construction joints shall be ~~poured~~-filled with an acceptable asphaltic material.

~~Immediately after the finishing operations have been completed, the entire surface of the newly placed concrete shall be covered and cured in accordance with one of the following methods:~~

- ~~i. Impervious membrane or curing spray compound.~~
 - ~~ii. Waterproof blankets.~~
 - ~~iii. Polyethylene covers.~~
 - ~~iv. Quilted covers.~~
- ~~and cured for a minimum period of four days.~~

~~On termination of the required curing period, the applicant shall complete the restoration of pavement by applying an anti-spalling compound to all exposed cement concrete areas which first shall be dried and swept or air-blasted free of all dirt and debris. Either a linseed antispalling compound or a silicone antispalling compound may be used for this purpose. The anti-spalling compound shall be applied in full compliance with departmental standards and specifications. All material requirements and construction procedures shall~~

conform to the NYSDOT standards and specifications in effect at the time the permit is issued.

Section 3. Effective Date. This Local Law shall take effect thirty (30) days after enactment.

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